

Consolidated Work Plan
Navajo Abandoned Mine Lands Program (NAML)
MSCA
RP-#####
Fiscal Year: 2016

Reporting Milestones:

- Midyear Performance Report - Due: 4/29/2016
- Draft Final Report – Due: 10/28/2016
- Final Report – Due: 12/30/14

Key Staff

Name	Title	Perceived Funding for Year 2016
Madeline Roanhorse	Department Manager	15%
Christine Chavez	Program & Project Specialist-	15%
Rose M. Grey	Program Manager II - Shiprock AML	15%
Melvin H. Yazzie	Senior Reclamation Specialist	20%
Gilbert Dayzie	Civil Engineer - Shiprock AML	20%
Vacant	Environmental Specialist	20%
Vacant	G.I.S. Technician	20%
Anselm John	Engineering Technician	20%
Bertha Matchers	Administrative Assistant - Shiprock AML	15%
Ray Tsingine	Program Manager II - Tuba City AML	20%
Ernest Grayeyes	Civil Engineer - Tuba City AML	20%
Valerie Fowler	Administrative Assistant - Tuba City AML	15%

Navajo Nationwide and Technical Support for Enforcement

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
Navajo Nation General Support for AUMs Not Yet Assigned i.e. general AUM (GAUM) , where enforcement is pending (EF), or activities where charges will be distributed across all sites (AS))				
EPA RPM: Linda Reeves ; Managers: Will Duncan, Clancy Tenley, David Yogi				
Act as a technical expert to EPA and provide comments on project execution or any documents or information impacting project execution. (GAUM)	4/29/2016	FYP Plan input and support	Verbal or written comments	
Assist with interpreting and applying previously collected AML data to project objectives. (GAUM or AS)	4/29/2016	Technical support for DOJ/EPA work	Verbal or written comments	
Conduct site visits to observe and report onsite and offsite conditions upon request (GAUM, EF, or AS)	4/29/2016	Inspect mines of interest to EPA	Provide email summary of inspection	
Administrative grants management and general management(GAUM, EF, or AS)	4/29/2016	Ensure work is being charged correctly and EPA grant requirements are met.	Final Report submitted (comprehensive, for all SSIDs)	

Navajo Nationwide and Technical Support for Enforcement

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
Navajo Nation General Support for AUMs Not Yet Assigned i.e. general AUM (GAUM) , where enforcement is pending (EF), or activities where charges will be distributed across all sites (AS)				
EPA RPM: Linda Reeves ; Managers: Will Duncan, Clancy Tenley, David Yogi				
Support and advise EPA on Navajo small-business outreach (AS)	4/29/2016	-Provide an information session on how AML goes about selecting Navajo owned business for projects. -Be available to participate in meetings where small business outreach is the topic. -Help put EPA in touch other Navajo agencies that can assist with the goal of hiring Navajo owned and local. - Work with PRPs to assist with their local hiring strategy	Attend meetings and provide relaxant information to increase Navajo business participation in EPA projects.	
Produce and disseminate AUM safety material for children and young adults	4/29/2016	Submit a proposal for material to be disseminated to children and you adults ; costs estimates for producing and distributing such material should be included in	Submit radiation and AUM safety for children/teenagers proposal.	
Create a GIS layer of all AML as- builds showing AUMS before and after reclamation work was performed.		Submit a proposal to create as-built GIS layer	Create GIS layer and distribute to EPA and Navajo EPA	

Eastern AUM Region

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
Northeast Churchrock Mines (SSID 09PM)				
EPA RPM: Sara Jacobs				
Act as a technical expert to EPA and provide comments on project execution or any documents or information impacting project execution.	4/29/2016			
Assist with interpreting and applying previously collected AML data to project objectives.	4/29/2016			
Conduct site visits to observe and report onsite and offsite conditions upon request	4/29/2016			
Administrative grants management and general management	4/29/2016	Ensure work is being charged correctly and EPA grant requirements are met	Final Report submitted (comprehensive, for all SSIDs)	

Eastern AUM Region

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
Northeast Churchrock Quivera (SSID 09QM)				
EPA RPM: Mark Ripperda				
Act as a technical expert to EPA and provide comments on project execution or any documents or information impacting project execution.	4/29/2016			
Assist with interpreting and applying previously collected AML data to project objectives.	4/29/2016			
Conduct site visits to observe and report onsite and offsite conditions upon request	4/29/2016			
Review and provide content where appropriate for EPAs Engineering Evaluation/Cost Analysis (EE/CA); develop/evaluation	4/29/2016			
Administrative grants management and general management	4/29/2016	Ensure work is being charged correctly and EPA grant requirements are met	Final Report submitted (comprehensive, for all SSIDs)	

Eastern AUM Region

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
Mariano Lake (SSID 09TA)				
EPA RPM: Mark Ripperda				
Act as a technical expert to EPA and provide comments on project execution or any documents or information impacting project execution.	4/29/2016			
Assist with interpreting and applying previously collected AML data to project objectives.	4/29/2016			
Conduct site visits to observe and report onsite and offsite conditions upon request	4/29/2016			
Administrative grants management and general management	4/29/2016	Ensure work is being charged correctly and EPA grant requirements are met	Final Report submitted (comprehensive, for all SSIDs)	

Eastern AUM Region

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
Mac and Blackjack (SSID A954)				
EPA RPM: Mark Ripperda				
Act as a technical expert to EPA and provide comments on project execution or any documents or information impacting project execution.	4/29/2016			
Assist with interpreting and applying previously collected AML data to project objectives.				
Conduct site visits to observe and report onsite and offsite conditions upon request	4/29/2016			
Administrative grants management and general management	4/29/2016	Ensure work is being charged correctly and EPA grant requirements are met	Final Report submitted (comprehensive, for all SSIDs)	

Eastern AUM Region

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
Ruby No. 1 (SSID 09TA)				
EPA RPM: Mark Ripperda				
Act as a technical expert to EPA and provide comments on project execution or any documents or information impacting project execution.	4/29/2016			
Assist with interpreting and applying previously collected AML data to project objectives.	4/29/2016			
Conduct site visits to observe and report onsite and offsite conditions upon request	4/29/2016			
Administrative grants management and general management	4/29/2016	Ensure work is being charged correctly and EPA grant requirements are met	Final Report submitted (comprehensive, for all SSIDs)	

Eastern AUM Region

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
Bebo Tresspass (SSID A960) and Haystack Mine No. 1 (SSID A956)				
OSC: Randy Nattis				
Act as a technical expert to EPA and provide comments on project execution or any documents or information impacting project execution.	4/29/2016			
Assist with interpreting and applying previously collected AML data to project objectives.	4/29/2016			
Conduct site visits to observe and report onsite and offsite conditions upon request	4/29/2016			
Review and provide content where appropriate for EPAs Engineering Evaluation/Cost Analysis (EE/CA); develop/evaluation	4/29/2016			
Administrative grants management and general management	4/29/2016	Ensure work is being charged correctly and EPA grant requirements are met	Final Report submitted (comprehensive, for all SSIDs)	

Eastern AUM Region

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
TRONOX - Section 32 (SSID A9XN) and 33 (SSID A9XP)				
OSC: Randy Nattis				
Maintenance and Inspection	4/29/2016		Inspection Report Draft Maintenance Plan and schedule	
Administrative grants management and general management	4/29/2016		Final Report submitted (comprehensive, for all SSIDs)	

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
Section 24 (SSID A959)				
OSC: Randy Nattis				
Maintenance and Inspection	4/29/2016		-Inspection Report -Draft maintenance plan and schedule	
Administrative grants management and general management	4/29/2016	Ensure work is being charged correctly and EPA grant requirements are met	Final Report submitted (comprehensive, for all SSIDs)	

Northern AUM Region

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
TRONOX Navajo Area Uranium Mines (SSID A982)				
RPM: Wilson Yee; OSC: Randy Nattis				
Act as a technical expert to EPA and provide comments on project execution or any documents or information impacting project execution.	4/29/2016			
Assist with interpreting and applying previously collected AML data to project objectives.	4/29/2016			
Conduct site visits to observe and report onsite and offsite conditions upon request	4/29/2016			
Administrative grants management and general management	4/29/2016	Ensure work is being charged correctly and EPA grant requirements are met	Final Report submitted (comprehensive, for all SSIDs)	
Provide input into EPA workplans and fieldwork	4/29/2016	<ul style="list-style-type: none"> - Participate in work planning meetings and provide input where asked. - Be present and participate in EPA field activities 	<ul style="list-style-type: none"> - Emails or TM providing expertise on work planning elements. - Attendance at TRONOX/Cove field events 	

Northern AUM Region

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
TRONOX Cove Station (SSID 09XL)				
OSC: Maggie Walden				
Maintenance and Inspection	4/29/2016		-Inspection Report -Draft maintenance plan and schedule	
Administrative grants management and general management	4/29/2016	Ensure work is being charged correctly and EPA grant requirements are met	Final Report submitted (comprehensive, for all SSIDs)	

North Central AUM Region

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
Skyline (SSID 09SY)				
OSC: Jason Musante				
Maintenance and Inspection	4/29/2016		-Inspection Report -Draft maintenance plan and schedule	
Administrative grants management and general management	4/29/2016	Ensure work is being charged correctly and EPA grant requirements are met	Final Report submitted (comprehensive, for all SSIDs)	

Western AUM Region

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
El Paso Natural Gas AUMs (SSID A901)				
RPM: ZiZi Searles				
Act as a technical expert to EPA and provide comments on project execution or any documents or information impacting project execution.	4/29/2016	Comment on EPNG workplans, reports, and field activities upon request.	Verbal or written comments	
Assist with interpreting and applying previously collected AML data to project objectives.	4/29/2016	Interpret as-built drawings of AUM pits before they were reclaimed. Recount mine conditions before and after reclamation.	Verbal or written explanation of previous work performed.	
Conduct site visits to observe and report onsite and offsite conditions upon request	4/29/2016	Upon invitation accompany EPA, the PRP, and/or Navajo EPA to AUM sites, meetings or community events.	Email acknowledging availability to attend site visit.	
Administrative grants management and general management	4/29/2016	Ensure work is being charged correctly and EPA grant requirements are met,	Final Report submitted (comprehensive, for all SSIDs)	

Western AUM Region

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
Coltec AUMs (SSID A902)				
RPM: ZiZi Searles				
Act as a technical expert to EPA and provide comments on project execution or any documents or information impacting project execution.	4/29/2016	Comment on EPNG workplans, reports, and field activities upon request.	Verbal or written comments	
Assist with interpreting and applying previously collected AML data to project objectives.	4/29/2016	Interpret as-built drawings of AUM pits before they were reclaimed. Recount mine conditions before and after reclamation.	Verbal or written explanation of previous work performed.	
Conduct site visits to observe and report onsite and offsite conditions upon request	4/29/2016	Upon invitation accompany EPA, the PRP, and/or Navajo EPA to AUM sites, meetings or community events	Email acknowledging availability to attend site visit.	

Western AUM Region

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
Section 9 Lease (SSID A946)				
RPM: Amanda Pease				
When appropriate engage with the PRP and their consultants and provide technical comment on the contents of workplans, reports, presentations, meetings, as it pertains to the interests of the Navajo Government	4/29/2016	Upon invitation accompany EPA, the PRP, Navajo EPA to AUM sites, meetings, or community events. Participate in providing feedback on documents or work planning when asked.	Verbal or written comments.	

Travel, Training, Space, and Equipment, R&D

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
Travel and Training				
Organize Navajo EPA and Navajo AML Workshop (Biannual)	4/29/2016	This workshop is designed for Navajo EPA and Navajo AML to brief each other on activities and to build a stronger coordinated relationship.	One or two 1 day workshops and year.	
Attend CERCLA trainings as they become available	4/29/2016	Attend EPA organized CERCLA trainings.	Documentation showing that training was attended.	
Attend EPA, Navajo EPA quarterly meetings	4/29/2016	Attend meeting	Attend meeting	

	Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
Space and Equipment				
Provide a secure space in Tuba City for a GSA vehicle to be used for EPA related AUM activities	4/29/2016	Coordinate with EPA on the logistics of staging a GSA vehicle at the Tuba City location.		
Maintain radiation measuring equipment	4/29/2016	Submit equipment list and maintenance plan	Equipment list, maintenance	

for check out by EPA or AML staff (all offices)			plan, and invoices.	
Provide EPA with access to Tuba City AML facilities for meeting use, printing, internet access, and other general office uses	4/29/2016	Coordinate with EPA on the long term logistics of office access.	Written plan	

Target Date	Progress Toward Outputs/Outcomes (cumulative by quarter)	Deliverables Submitted	Changes to Workplan Commitments
-------------	--	------------------------	---------------------------------

Research and Development

Tse Tah AUM Repository – Monitor leaching, rainfall, and structural integrity of repository	4/29/2016	Monitor repository	Provide an annual TM compiling data collected	